L Number	Hits	Search Text	DB	Time stamp
1	907	(motion adj vector) near calculat\$4	USPAT;	2004/03/21 15:42
3	0	(((motion adj vector) near calculat\$4) and ((block near extract\$4) with picture)) and (search adj area)	DERWENT USPAT; DERWENT	2004/03/21 14:44
4	7	(((motion adj vector) near calculat\$4) and ((block near extract\$4) with picture)) and search\$4	USPAT; DERWENT	2004/03/21 14:43
5	0	((((motion adj vector) near calculat\$4) and ((block near extract\$4) with picture)) and search\$4) and residual	USPAT; DERWENT	2004/03/21 14:44
6	110	((motion adj vector) near calculat\$4) and (search adj area)	USPAT; DERWENT	2004/03/21 14:44
7	40	(((motion adj vector) near calculat\$4) and (search adj area)) and extract\$4	USPAT; DERWENT	2004/03/21 14:44
8	10	((((motion adj vector) near calculat\$4) and (search adj area)) and extract\$4) and residual	USPAT; DERWENT	2004/03/21 14:44
9	0	<pre>(((((motion adj vector) near calculat\$4) and (search adj area)) and extract\$4) and residual) and (orthogonal adj transform\$4)</pre>	USPAT; DERWENT	2004/03/21 14:45
10	9	<pre>(((((motion adj vector) near calculat\$4) and (search adj area)) and extract\$4) and residual) and transform\$4</pre>	USPAT; DERWENT	2004/03/21 14:45
11	9	((((((motion adj vector) near calculat\$4) and (search adj area)) and extract\$4) and residual) and transform\$4) and size	USPAT; DERWENT	2004/03/21 14:45
12	9	((((((motion adj vector) near calculat\$4) and (search adj area)) and extract\$4) and residual) and transform\$4) and size) and match\$4	USPAT; DERWENT	2004/03/21 14:46
13	8	<pre>((((((((motion adj vector) near calculat\$4) and (search adj area)) and extract\$4) and residual) and transform\$4) and size) and match\$4) and current and</pre>	USPAT; DERWENT	2004/03/21 14:46
2	9	reference ((motion adj vector) near calculat\$4) and ((block near extract\$4) with picture)	USPAT; DERWENT	2004/03/21 15:40
14	4	((motion adj vector) near calculat\$4) and ((block near extract\$4) near picture)	USPAT; DERWENT	2004/03/21 15:41
15	23	((reference adj block) near extract\$4)	USPAT; DERWENT	2004/03/21 15:42
16	6	(((reference adj block) near extract\$4)) and ((motion adj vector) near calculat\$4)	USPAT; DERWENT	2004/03/21 15:42
17	4	<pre>((((reference adj block) near extract\$4)) and ((motion adj vector) near calculat\$4)) and search\$4</pre>	USPAT; DERWENT	2004/03/21 15:42
18	4	<pre>(((((reference adj block) near extract\$4)) and ((motion adj vector) near calculat\$4)) and search\$4) and match\$4</pre>	USPAT; DERWENT	2004/03/21 15:58
19	0	57151364.pn.	USPAT; DERWENT	2004/03/21 15:58
20	2	5751364.pn.	USPAT; DERWENT	2004/03/21 15:58
21	1	5751364.pn. and extract\$4	USPAT; DERWENT	2004/03/21 16:00
22	296	<pre>(residual or difference) with (transform\$ with reference with current)</pre>	USPAT; DERWENT	2004/03/21 16:01
23	12	((residual or difference) with (transform\$ with reference with current)) and ((motion adj vector) near calculat\$4)	USPAT; DERWENT	2004/03/21 16:01
24	6	(((residual or difference) with (transform\$ with reference with current)) and ((motion adj vector) near calculat\$4))	USPAT; DERWENT	2004/03/21 17:04
25	4	<pre>and search ((((residual or difference) with (transform\$ with reference with current)) and ((motion adj vector) near calculat\$4)) and search) and extract\$4</pre>	USPAT; DERWENT	2004/03/21 16:04
26	1	5751364.pn. and transform\$4	USPAT; DERWENT	2004/03/21 17:25

27	9	(residual near4 transform\$4) with current	USPAT;	2004/03/21 17:26
1		with reference	DERWENT	
28	66	((residual or difference) near4	USPAT;	2004/03/21 17:27
		transform\$4) with current with reference	DERWENT	
29	5	(((residual or difference) near4	USPAT;	2004/03/21 18:03
		transform\$4) with current with reference)	DERWENT	
		and ((motion adj vector) near calculat\$4)		
30	2960		EPO; JPO	2004/03/21 18:03
31	79	(motion adj vector) and (search adj area)	EPO; JPO	2004/03/21 18:03
32	3	((motion adj vector) and (search adj	EPO; JPO	2004/03/21 18:04
İ		area)) and extract\$4		
33	10	((motion adj vector) and (search adj	EPO; JPO	2004/03/21 18:04
		area)) and reference and current		
34	1	((()	EPO; JPO	2004/03/21 18:05
		area)) and reference and current) and		
		macroblock		1
35	10	(((motion adj vector) and (search adj	EPO; JPO	2004/03/21 18:05
		area)) and reference and current) and		
		(macroblock or block)		!
37	1	(((((motion adj vector) and (search adj	EPO; JPO	2004/03/21 18:06
		area)) and reference and current) and		
		(macroblock or block)) and (residual or		
		difference)) and (DCT or transform\$4)		
36	3	((((motion adj vector) and (search adj	EPO; JPO	2004/03/21 18:07
1		area)) and reference and current) and		
		(macroblock or block)) and (residual or		
		difference)		

	ט	1	Do	cument ID	Issue Date	Page s	Title	Current OR
1			US B1	6339617	20020115		Moving picture compressing apparatus and moving picture compressing method	375/240.1 6
2			US B1	6317519	20011113	10	Process and device for coding by luminance estimation	382/237
3			US B1	6292589	20010918	98	Method for choosing rate control parameters in motion-compensated transform-based picture coding scheme using non-parametric technique	382/239
4			US A	6101276	20000808	97	Method and apparatus for performing two pass quality video compression through pipelining and buffer management	382/236
5			US A	6040865	20000321		Image signal coding method and apparatus, image signal signal transmission method, and signal recording medium	375/240.1 6

···:

	Current XRef	Receieva l Classif	Inventor	S	С	P	2	3	4	5
1	348/699; 348/700		Ueda, Hiroaki	×						
2			Dusseux, Jean-Christophe	×						
3	348/416.1 ; 382/238; 382/250; 382/251		Chow, King-Wai et al.	×						
4		:	Adiletta, Matthew James et al.	⊠						
5	348/699; 382/236		Kato, Motoki et al.	×						

		age 1			PT
1	US	633	961	7	
2	US	631	751	9	
3	US	629	258	9	
4	US	610	127	'6	
5	US	604	086	5	

	U	1	Do	cument	Issue Date	Page s	Title	Current OR
1			US B1	6628713	20030930	30	Method and device for data encoding and method for data transmission	375/240.1 6
2			US B1	6614847	20030902	24	Content-based video compression	375/240.1 6
3			US B1	6571016	20030527	32	Intra compression of pixel blocks using predicted mean	382/236
4			US B1	6529613	20030304	22	Motion tracking using image-texture templates	382/103
5			US B1	6343099	20020129	15	Adaptive motion vector detecting apparatus and method	375/240.1 6
6			US B1	6272253	20010807	24	Content-based video compression	382/236
7			US A	6026183	20000215	25	Content-based video compression	382/194
8			US A	5896176	19990420	24	Content-based video compression	375/240.1 5

	Current XRef	Redieva l Classif	Inventor	s	С	p	2	3	4	5
1	348/699; 382/236		Kojima, Takashi et al.	⊠						
2	375/240.1 5; 375/240.2 3; 375/240.2 7; 714/756; 714/822; 714/824		Das, Arnab et al.	×						
3	375/240.1 3		Mehrotra, Sanjeev et al.	×						
4	348/135; 348/169; 348/584; 382/107; 382/199; 382/209; 382/284; 382/291		Astle, Brian	⊠						
5	348/699		Ogura, Eiji	⊠						
6	382/243		Bannon, Thomas J. et al.	Ø						
7	382/180; 382/237		Talluri, Rajendra K. et al.	⊠						
8	375/240.2 3; 375/240.2 7; 714/756; 714/822; 714/824		Das, Arnab et al.	×						

	1	age Doc. isplayed	PT
1	US	6628713	
2	us	6614847	
3	US	6571016	
4	US	6529613	
5	US	6343099	
6	US	6272253	
7	US	6026183	
8	US	5896176	

.

٠

	υ	1	Document ID	Issue Date	Page s	Title	Current OR
1			EP 973336 A2	20000119	61	Motion vector detecting, picture encoding and recording method and apparatus	

•

	Current XRef	Re lieva l Classif	Inventor	S	С	P	2	3	4	5
1			ANDO, YUJI et al.	×						

	Image Doc. Displayed	PΤ
1	EP 973336 A2	

	U	1	Do	cument ID	Issue Date	Page s	Title	Current OR
1	×		EP A2	973336	20000119		Motion vector detecting, picture encoding and recording method and apparatus	
2		111	EP A2	773688	19970514	10	Method for motion estimation	
3			EP A2	689359	19951227	17	Motion compensation encoding method and apparatus adaptive to motion amount	

	Current XRef	Redieva l Classif	Inventor	S	С	P	2	3	4	5
1		1	ANDO, YUJI et al.							
2			BORGWARDT, PETER A	⊠						
3		1	JEONG, JECHANG et al.	⊠						

	Image Doc. Displayed	PT	
1	EP 973336 A2		
2	EP 773688 A2		
3	EP 689359 A2		